



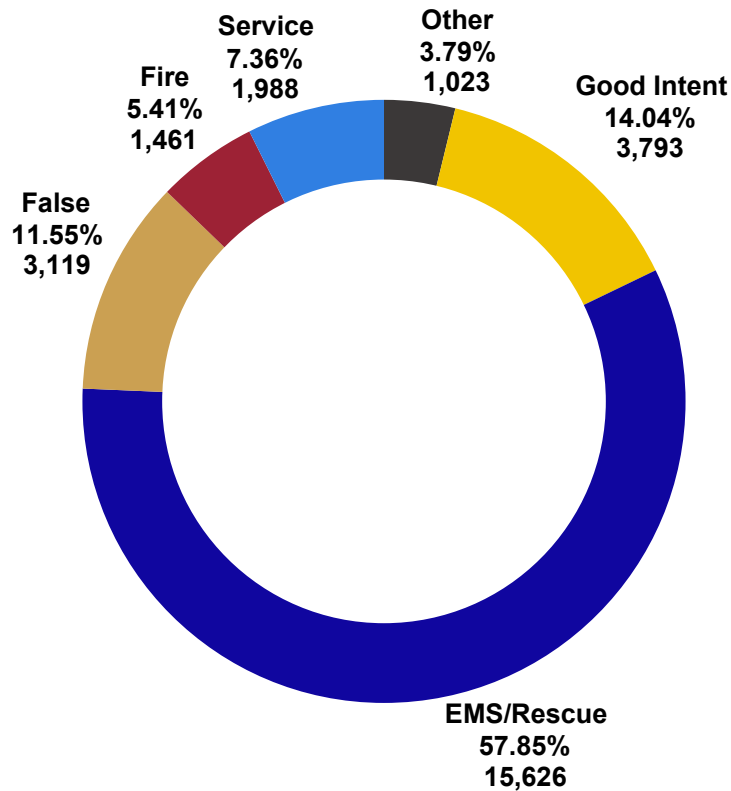
November 2015 SCFIRS Report

SCFIRS Team

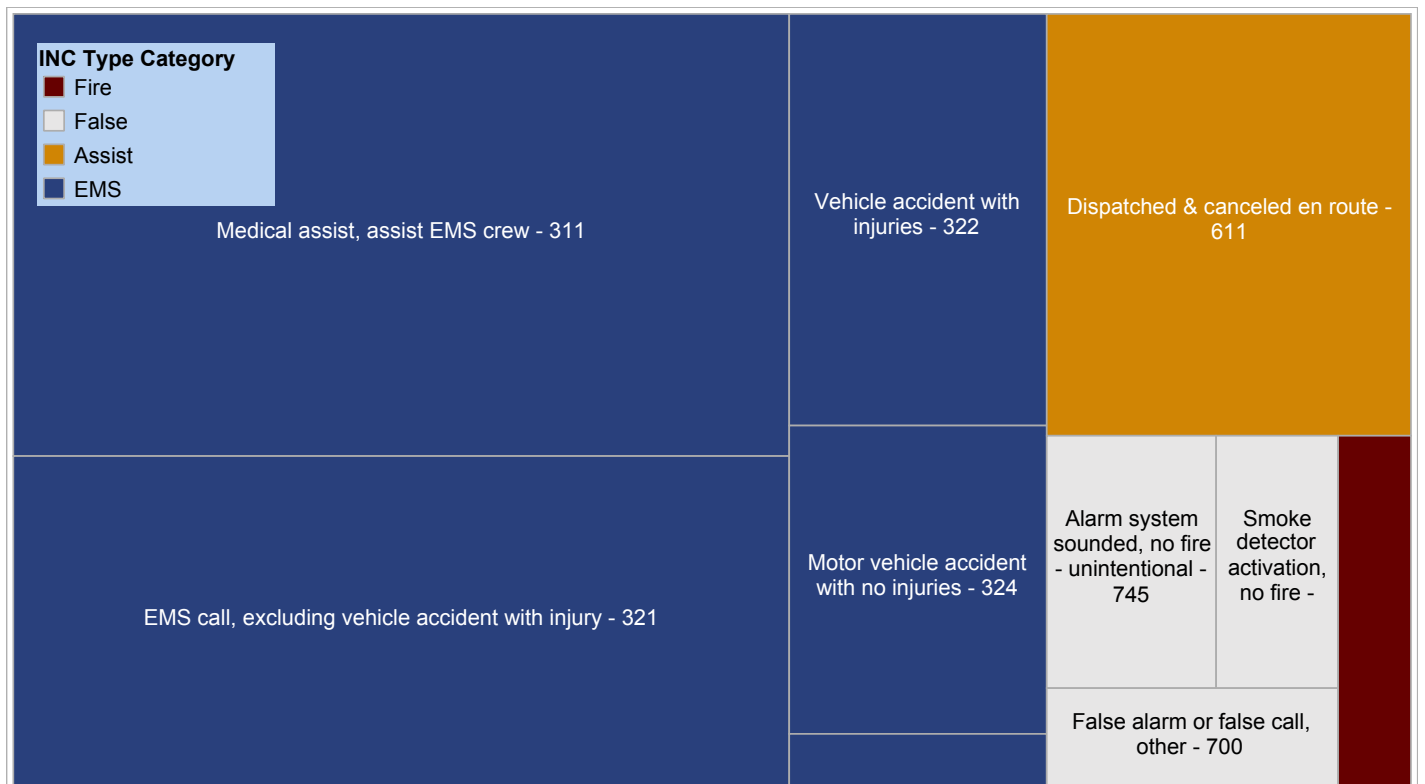
Community Risk Reduction
Division of Fire and Life Safety
(803)-896-1250
SCFIRS@llr.sc.gov
Twitter: @SCFIRS

November 2015 SCFIRS Report

TOTAL INCIDENTS BY TYPE

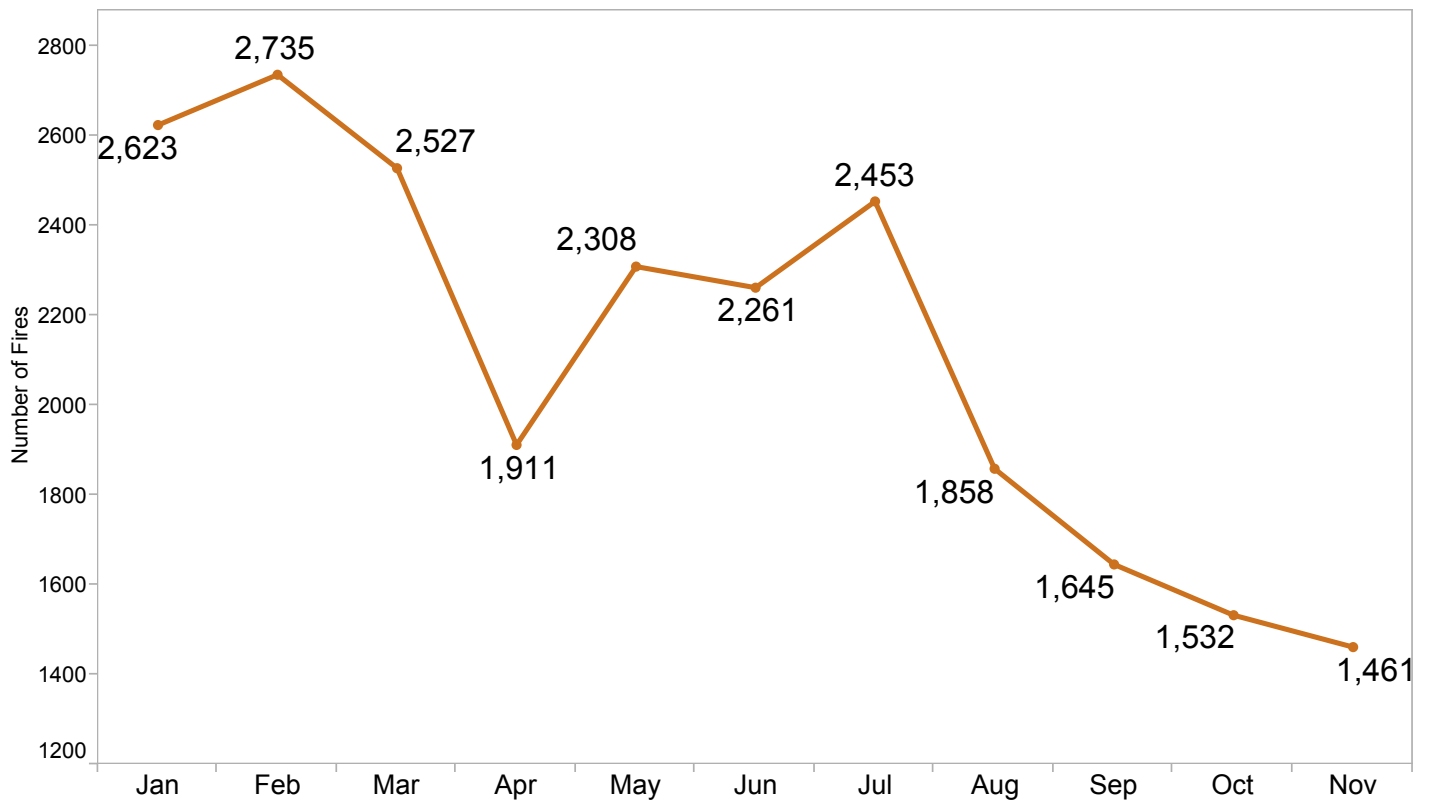


TOP TEN INCIDENT TYPES

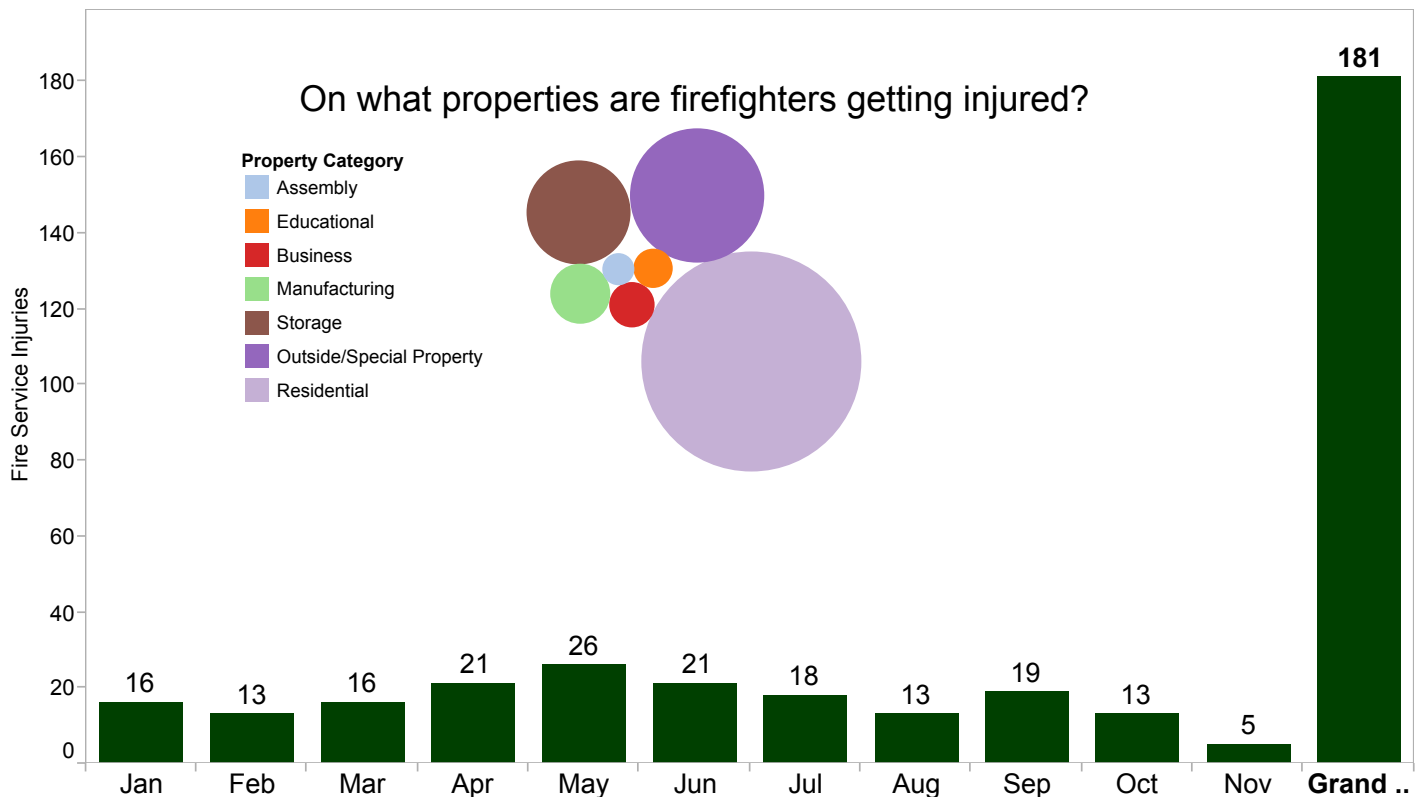


November 2015 SCFIRS Report

FIRE INCIDENTS REPORTED BY MONTH



FIRE SERVICE INJURIES TO DATE



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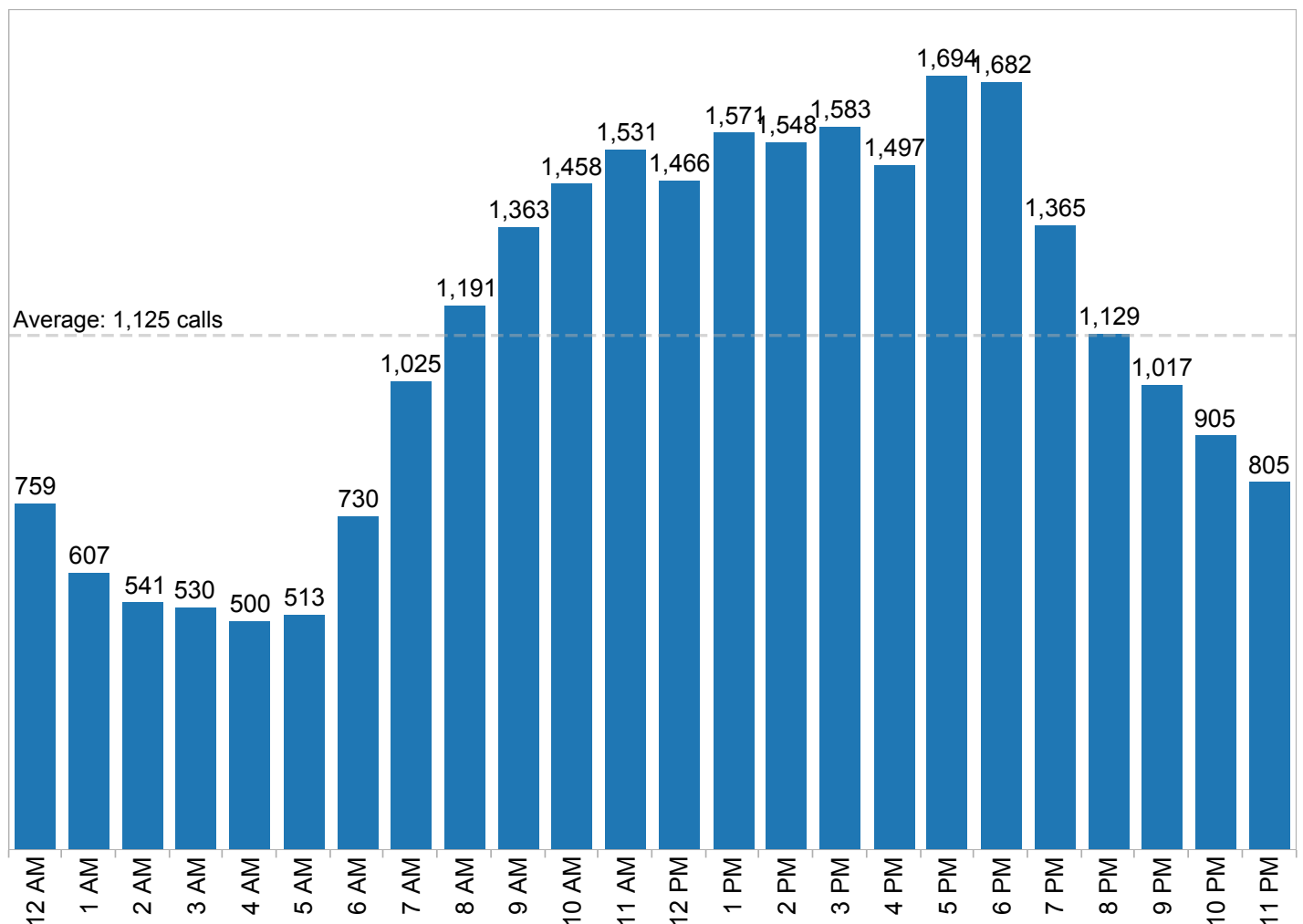
TOP TEN RESPONSE TIMES (MIN 100 CALLS)

Rank of Response Time	FD Name	Department Type	# of Incidents reported	Avg. Response Time
1	Honea Path FD	Mostly Volunteer	108	0:03:16
2	Lancaster City FD	Mostly Career	134	0:03:52
3	Easley FD	Mostly Career	141	0:03:58
4	Myrtle Beach FD	Career	907	0:04:05
5	Conway Fire Rescue	Mostly Career	268	0:04:44
6	Simpsonville FD	Career	196	0:04:47
7	Parker District FD	Career	228	0:04:48
8	Boiling Springs FD - Gr..	Mostly Career	162	0:04:55
9	Spartanburg City FD	Career	201	0:05:03
10	Hilton Head Island Fire ..	Career	520	0:05:09

Statewide, the average response time in November to any incident was

0:06:45

INCIDENTS BY HOUR



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\$113,341,394.00 TOTAL SAVED BY FDs IN S.C.

TOP TEN PROPERTY/CONTENTS SAVED

Rank..	FD Name	Department Type	# of Incidents rep..	Amount Saved	Largest Save
1	Myrtle Beach FD	Career	17	\$23,938,320	\$17,993,000
2	Charleston FD	Career	44	\$23,032,500	\$20,385,000
3	Loris FD	Volunteer	9	\$19,768,670	\$19,749,195
4	North Charleston FD	Career	50	\$10,102,930	\$3,598,800
5	Irmo FD	Career	20	\$9,898,559	\$8,494,062
6	Mount Pleasant FD	Mostly Career	14	\$5,415,450	\$1,700,000
7	Bluffton Township FD	Career	11	\$3,310,000	\$1,200,000
8	New Holland VFD	Volunteer	2	\$2,149,500	\$2,149,500
9	Inman Community FD	Combination	7	\$2,138,000	\$1,698,000
10	St. Johns FD	Career	6	\$1,905,000	\$1,041,000

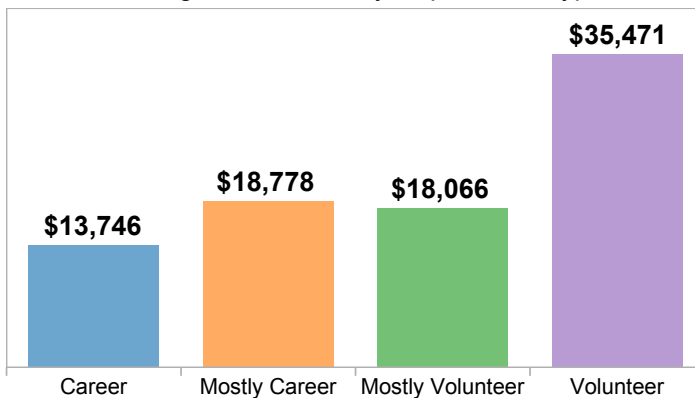
c Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.

c Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.

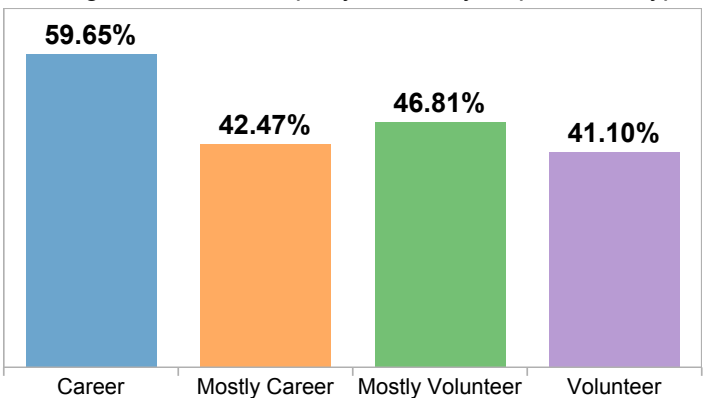
c These estimates are not recognized in court as official appraisals of value.

c The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

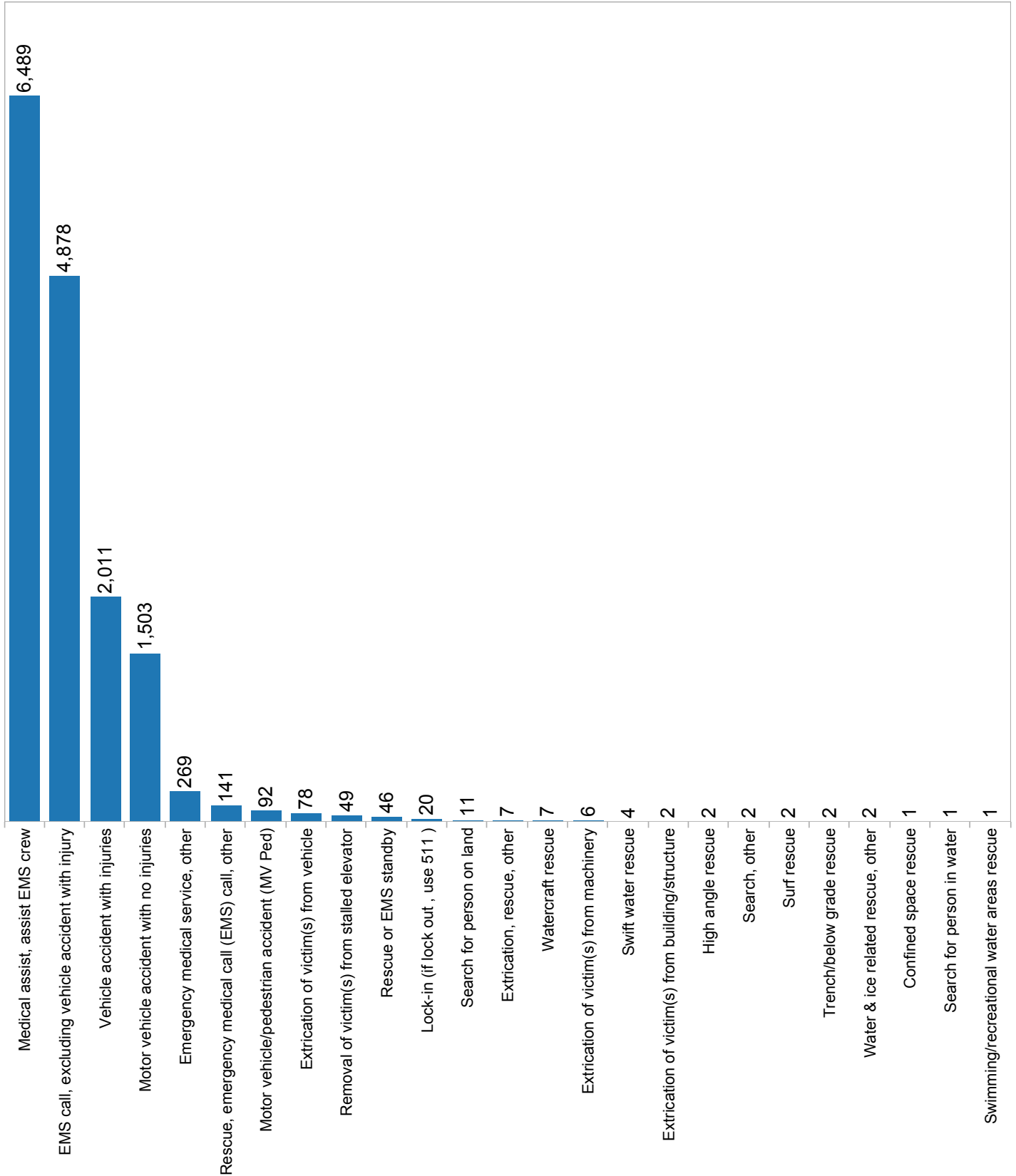


SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Loss
11/2/2015	Florence FD	Building fires	1 or 2 family dwelling	03:03:00	\$160,000
	Lewis VFD	Building fires	1 or 2 family dwelling	10:19:01	\$750,000
11/16/2015	Lexington County Fire Ser..	Off-road vehicle	Outside or special propert..	01:42:55	\$350,000
11/18/2015	Lexington County Fire Ser..	Building fires	1 or 2 family dwelling	07:35:28	\$202,130
11/19/2015	Townville FD	Vehicle accident with..	Highway or divided highway	03:12:00	\$300,000
11/23/2015	Aiken Department of Publi..	Building fires	1 or 2 family dwelling	05:31:11	\$220,000
	Greenbrier-Bethel VFD	Fire in mobile home ..	1 or 2 family dwelling	02:19:00	\$150,000
11/24/2015	Columbia FD	Building fires	1 or 2 family dwelling	12:30:07	\$377,500
	Florence FD	Building fires	1 or 2 family dwelling	06:35:41	\$190,000

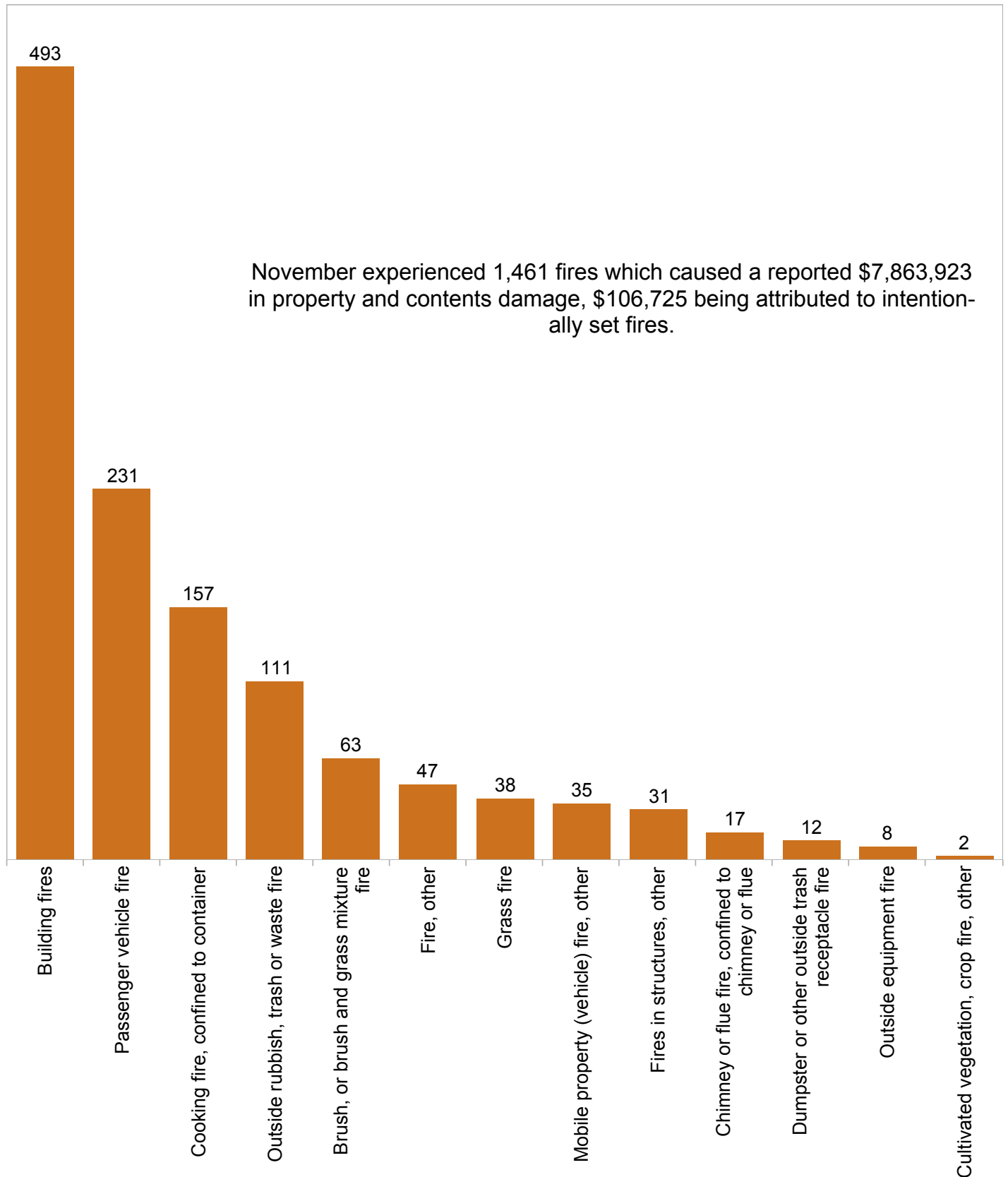
November 2015 SCFIRS Report

15,626 EMS INCIDENTS



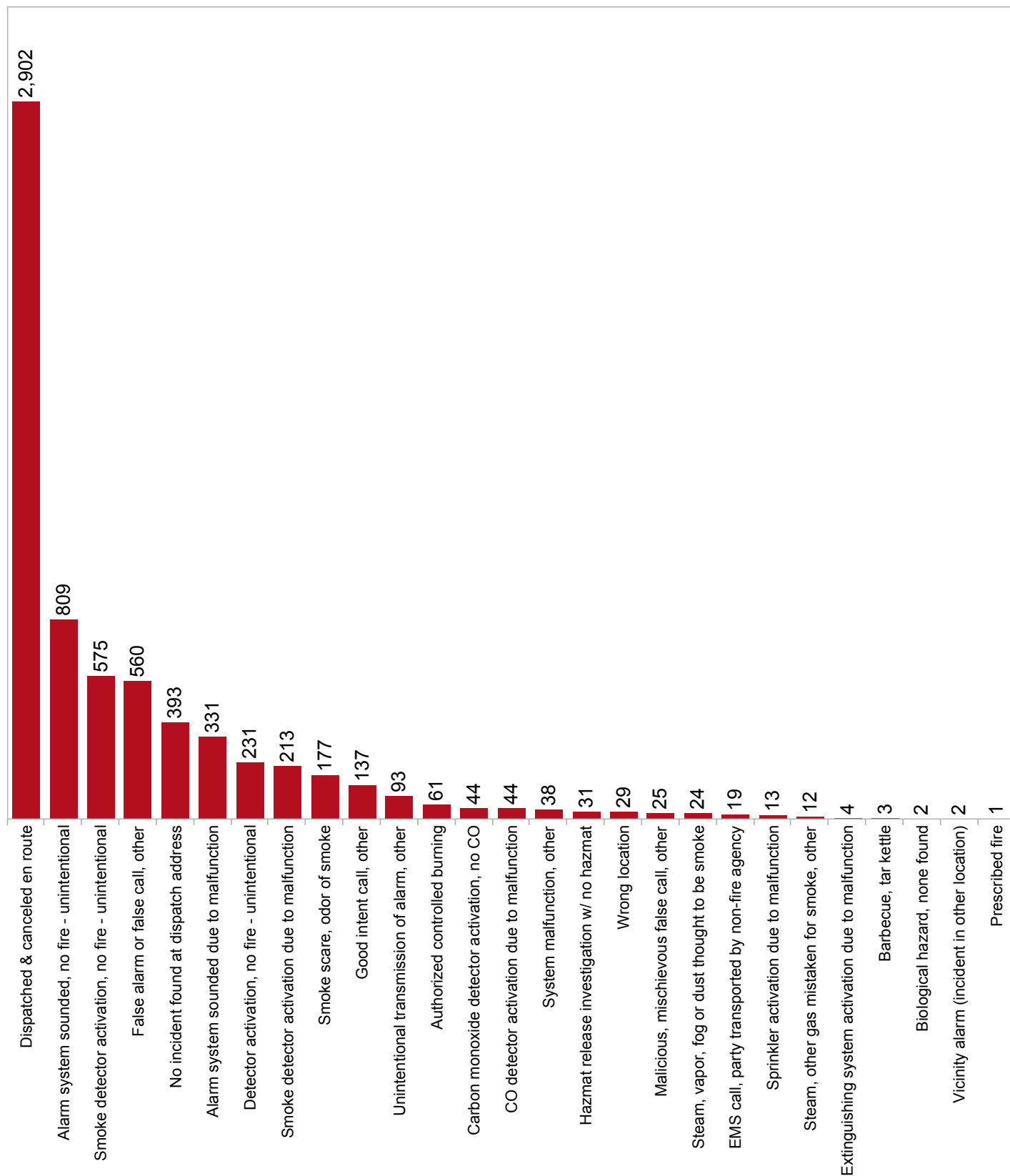
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1,461 FIRE INCIDENTS



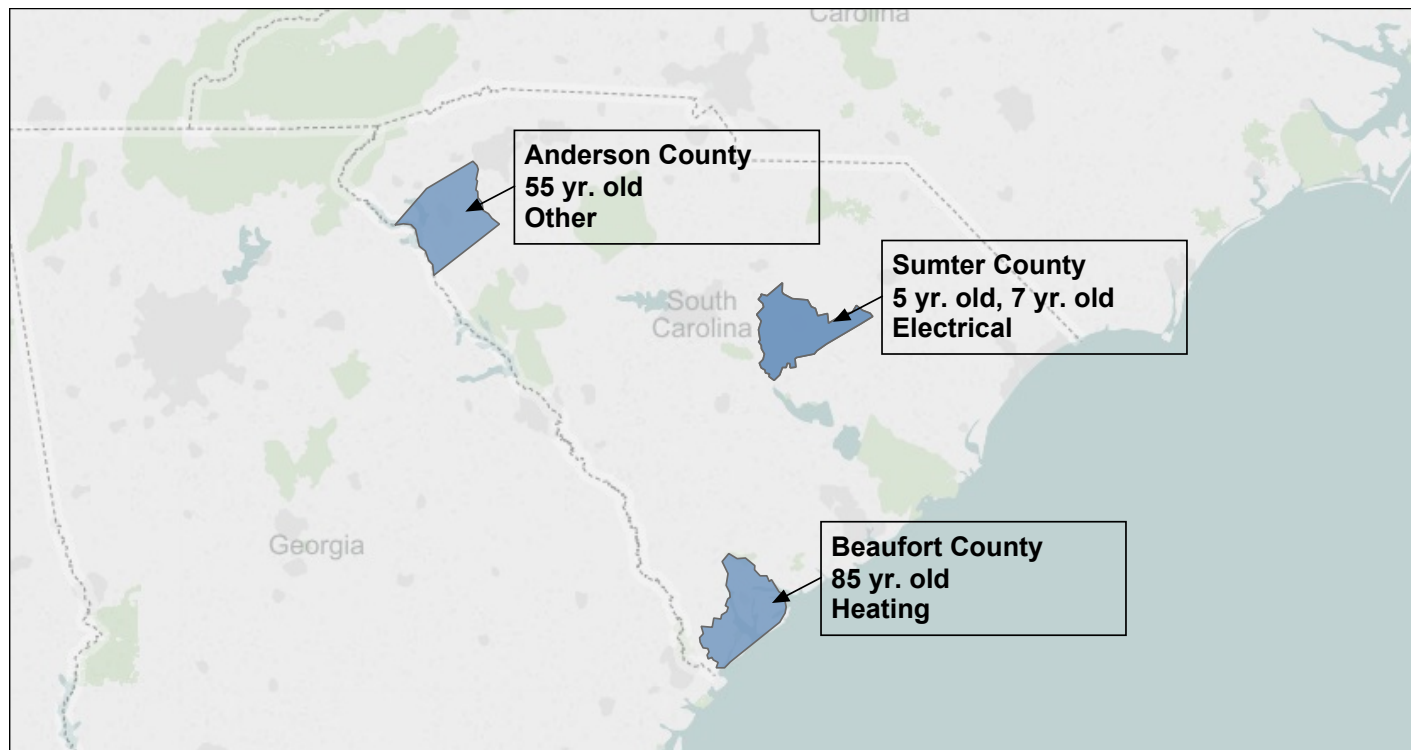
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6,912 FALSE & GOOD INTENT INCIDENTS



November 2015 SCFIRS Report

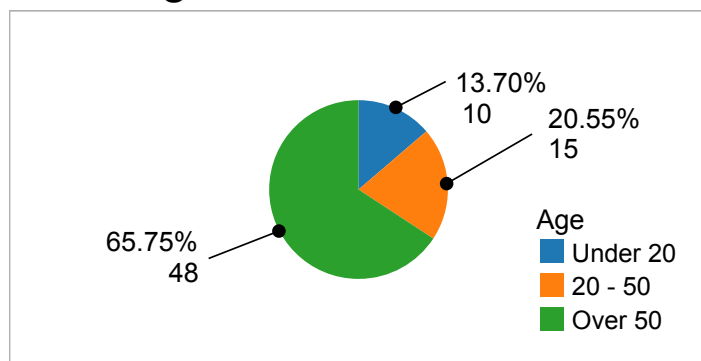
Fire Fatalities this Month



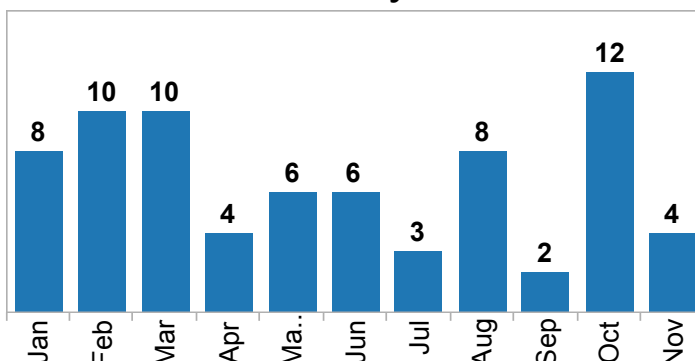
4 Fire Fatalities, 1 Multiple Fatality Incident

Date of Incident	County	Most Probable Cause of Fire	Occupancy	Gender	Age
11/23/15	Sumter	Electrical	Single Family Dwelling	Female	*
11/27/15	Beaufort	Heating	Single Family Dwelling	Female	85
11/30/15	Anderson	Other	Vehicle	Male	55

Ages of Victims 2015



Fatalities by Month



November 2015 SCFIRS Report

Top Ten Data Quality (min. 30 incidents)

Ran..	FD Name	Department Ty..	# of Incidents reported	SCFIRS Grade
1	Lake Cunningham FD	Mostly Career	88	99.811
2	North Myrtle Beach Fire Rescue	Career	271	99.788
3	Florence FD	Career	296	99.760
4	Conway Fire Rescue	Mostly Career	268	99.722
5	Colleton County Fire Rescue	Mostly Volunteer	633	99.674
6	Myrtle Beach FD	Career	907	99.672
7	Burton FD	Mostly Career	231	99.647
8	Piedmont Park FD	Mostly Career	73	99.578
9	Windy Hill VFD	Mostly Volunteer	85	99.559
10	Goose Creek City FD	Career	231	99.559

Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 4 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:

1) Fire dollar loss not estimated for structure fires - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.

2) Imprecise time entry - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.

3) Fire control time not recorded - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.

4) Unresolved fire investigations - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.

5) Narrative/remarks not entered - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.

6 - 10) "Other" codes - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.

11) Validity - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

NOTES

- c All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before March 20.
 - c Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
 - c November data was gathered from 331 of 530, or 62% of S.C. fire departments.
- ☐
- c There have been 323,784 incidents reported to SCFIRS through February this year. This represents an estimated 819% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

SCFIRS Team
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Division of Fire and Life Safety
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